



Jura Mahlsteine - Grindstone Replacement

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Written By: VauWeh



INTRODUCTION

If your machine only produces thin and weak coffee the grinder maybe dull. The instructions are suitable for nearly every model of Jura and similar ones e.g. AEG and Krups



TOOLS:

- [Oval Drive Bit](#) (1)
- [T15 Torx Screwdriver](#) (1)
- [T20 Torx Screwdriver](#) (1)



PARTS:

- [New Item](#) (1)
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Step 1 — Prepare



 Unplug!

- Remove water tank and coffee.
- On the second picture you can see a new pair of grindstones on the left side and an old pair on the right. The stones consist in a ring and a cone.

Step 2 — Open



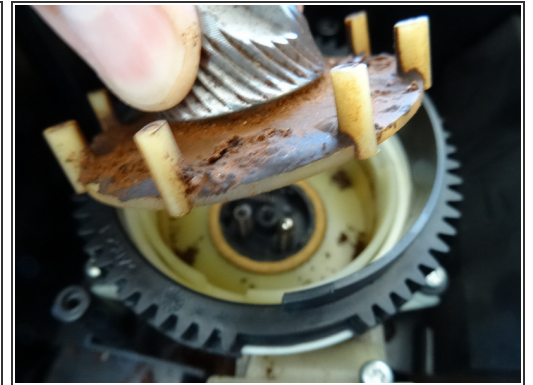
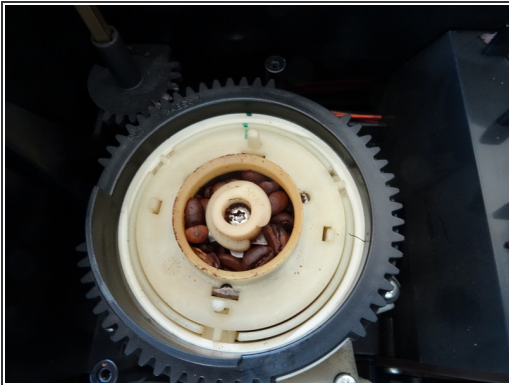
- Lift the two sidecovers. There are two screws, mostly Torx 15.
- On the rear side is an obstacle: four "oval head screws" looking like rivets. Using an oval head bit you can turn them out. If you haven't got one you can carefully use pliers. Its a good idea to change the screws for normal ones. Now you can raise the top cover.
- ⓘ If you only will work on the grinder you must not necessarily remove the side covers as described below.
- The rear cover can be removed easily. The side covers must be pushed about 1 cm backwards, sometimes this is a little bit difficult.

Step 3 — Open The Grinder



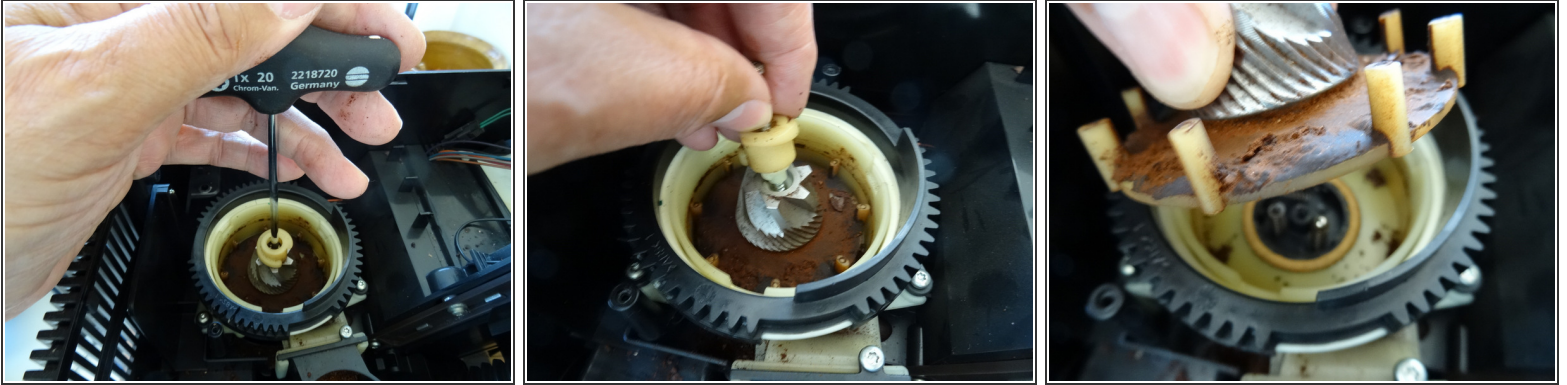
- Make a photo of the adjuster in order to restore the situation later, then pull it out.
- There are two holes in which two screws hold the container for the coffee. Clean them, then unscrew them. The protection cap must not be removed.

Step 4 — Removing The Grinder Ring



- Now the grinder is free. Again take a picture, then pull out the axis of the adjuster.
- There is a silicon sealing, remove it.
- Watch the fabrication signs , here green. This alignment must be restored later. Now turn the great black gear about 90 degrees counterclockwise. The grinder ring is free and can be lifted off.

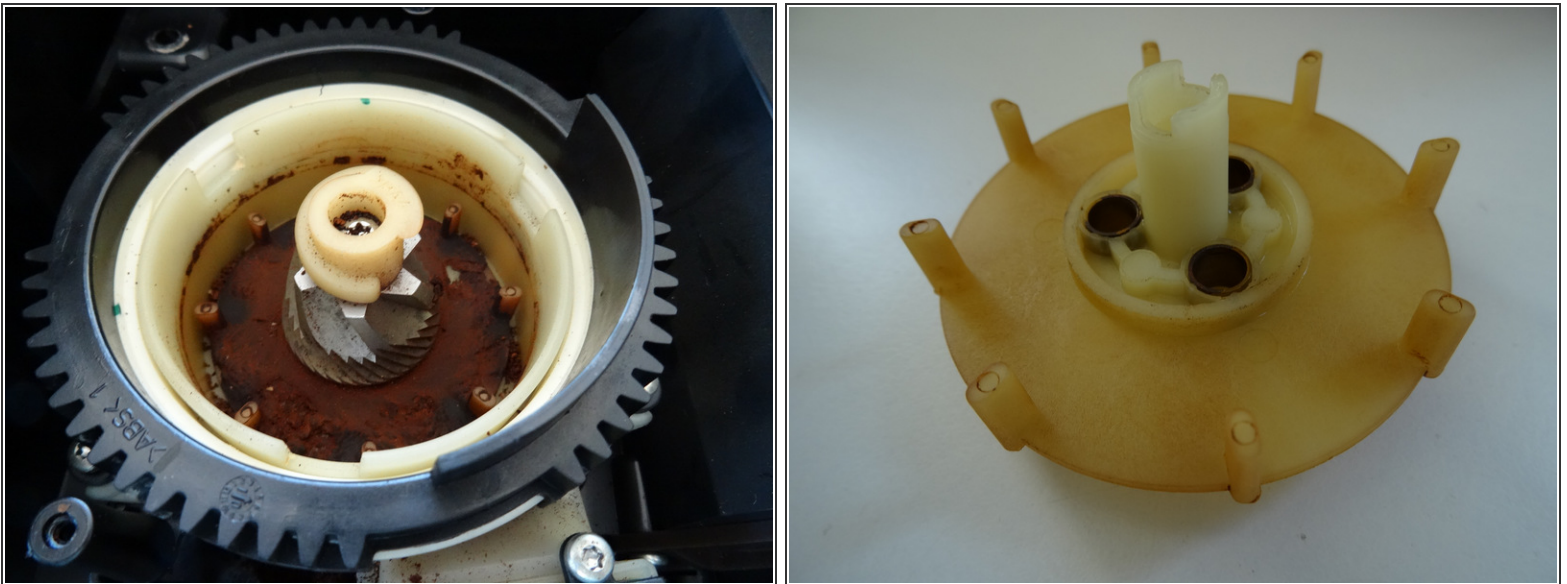
Step 5 — The Grinder Cone



⚠ In the next step be very careful not to loose these three springs, balls and cartridges.

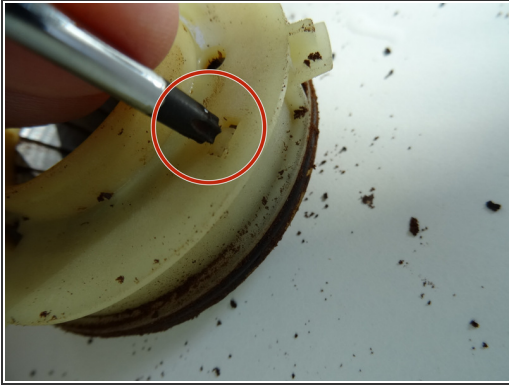
- Now the coffee bean feeding helix can be removed. Very very carefully lift off the grinder cone

Step 6 — Cleaning



- Clean everything well.
- The felt ring around the drive axis can be pulled out using a needle. Clean it. For the inner grinder use a wet cloth, the other parts with brush and warm water. Each part must be well dried before assembling it.

Step 7 — Change The Grinder Ring



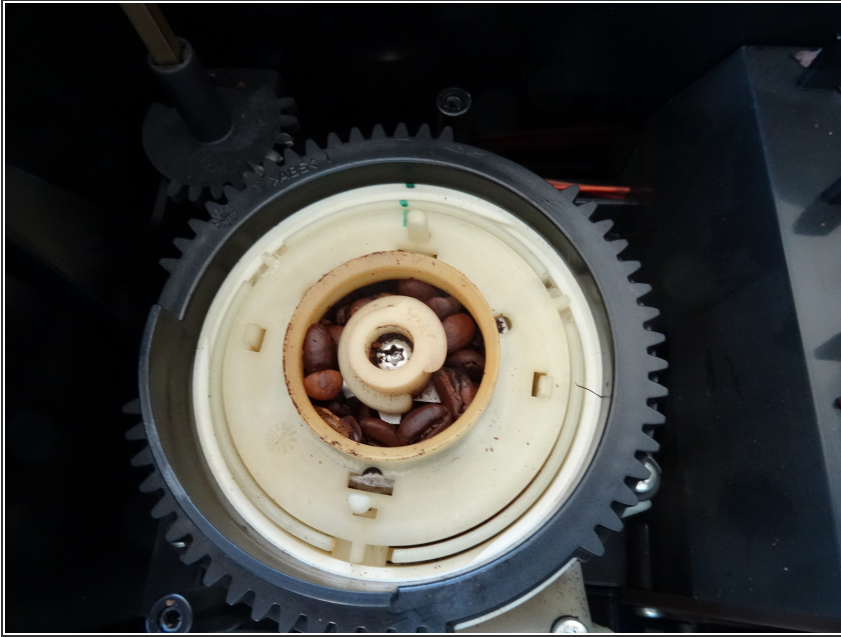
- Push both latches alternately. The ring cover comes out.
- Two clamps hold the grinder ring, push them and it is free
- Again clean everything. Press in the new ring and cover.

Step 8 — Change The Grinder Cone



- Now insert the plastic entrainment, then those three cartridges, springs and balls. On top you put the cone well matching.
- At last introduce the coffee bean feeding helix. Screw in the central screw.

Step 9 — Reassembling



- Insert the grinder ring. Turn the black gear clockwise until the three marks match again. Then put in the axis of the adjuster.
- It's a good idea to prove if the grinder turns freely.
- Now reassemble the remaining parts.

Step 10 — Before - After



- These two pictures are no fake: Before repairing the grinder the coffee is thin and transparent. With new stones the coffee is strong and has a fine crema. The repair was a real success!

Now follow the remaining steps in reverse direction.

